Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

MEASURMENT SHEETS

"SECOND AND FINAL BILL"

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 7/6/22, 8/6/22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
2	Removing and resetting of footpath slab							
	Desilting							
	Adithaya Nagar							
	3rd Cross Road							
	LHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-58.00	1	28.00	0.90		25.20		
	RHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-37.00	1	7.00	0.90		6.30		
	4th Cross Road							
	LHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-58.00	1	28.00	0.90		25.20		
	RHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-32.20	1	2.20	0.90		1.98		
	In between 3rd & 4th Cross							
	0.00-25.30	1	25.30	0.90		22.77		
	5th Cross Road							
	LHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-57.00	1	27.00	0.90		24.30		
	RHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-57.00	1	27.00	0.90		24.30		
	In between 4th & 5th Cross							
	0.00-25.00	1	25.00	0.90		22.50		
	6th Cross Road							
	LHS							
	0.00-30.00		30.00	0.90		27.00		
	30.00-57.60	1	27.60	0.90		24.84		
	RHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-57.60	1	27.60	0.90		24.84		
	In between 5th & 6th Cross							
	0.00-25.00	1	25.00	0.90		22.50		
	7th Cross Road							
	LHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-57.00	1	27.00	0.90		24.30		
	RHS							
	0.00-30.00	1	30.00	0.90		27.00		
	30.00-38.00	1	8.00	0.90		7.20		
	In between 6th & 7th Cross							
	0.00-28.00	1	28.00	0.90		25.20		
	In between 7th & 8th Cross							
	0.00-24.10	1	24.10	0.90		21.69		
	In between 8th & 9th Cross							
	0.00-24.00	1	24.00	0.90		21.60		
						Total Quantity	594.72	210.91	125432.40

Contractor

SOCIUS ENGG TECH PVT LTD Bangaluru 560 010

PMC Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 22/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.									
	New Culverts									
	Adithaya Nagar									
	3rd Cross Road		1	6.30	1.20		7.56			
	4th Cross Road		1	6.00	1.20		7.20			
	5th Cross Road		1	6.10	1.20		7.32			
	6th Cross Road		1	5.70	1.20		6.84			
	7th Cross Road		1	5.90	1.20		7.08			
	8th Cross Road		1	6.20	1.20		7.44			
						Present Qty	**43.44**	**Sqm**	**4530.86**	**196820.56**

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010

Contractor PMC Assistant Engineer Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 23/6/22, 24/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
23	Constructing Un-reinforced plain cement concrete for pavements using grade concrete M30 over a prepared base with OPC coarse aggregates at 0.69Cum fine aggregates at 0.46cum coarse and fine aggregates conforming to IS: 383-2016, with superplastisizer at 3 its conforming to IS: 9103-2008 mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weight batcher as per approved mix design laid in approved fixed side form work and spreading the concrete with shovels, rackers compacted using needles screed and plate vibrator and finished with floaters in a contineous operation including provision of contraction and cover the surface by gunny bags for curing.								
	Bettahalli C.C Roads								
	6th Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	5.70	0.15	25.65		
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.15	25.20		
	CH: 60.0 m to 90.0m		1.00	30.00	5.80	0.15	26.10		
	CH: 90.0 m to 120.0m		1.00	30.00	5.70	0.15	25.65		
	CH: 120.0 m to 150.0m		1.00	30.00	5.75	0.15	25.88		
	CH: 150.0 m to 180.0m		1.00	30.00	5.90	0.15	26.55		
	CH: 180.0 m to 192.0m		1.00	12.00	5.70	0.15	10.26		
	Adithyanagara Maramma temple								
	17th cross								
	CH: 0.00 m to 30.00m		1.00	30.00	(4.5+4.1)/2	0.15	18.79		
	CH: 30.0 m to 38.0m		1.00	8	(4.1+3.8)/2	0.15	4.87		
						Present Qty	**188.94**	**5690.65**	**1075214.88**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara P
BANGALORE - 560064

SOCIUS ENGG TECH PVT LTD
Bengaluru
560 010

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettah... nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (pac...

Date of Measurement : 25/7/22, 26/7/22, 27/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
19	providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminious binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and o.43% of plastomeric thermoplastic(waste plastic) crushed aggregates of specified grading pre mixxed with bituminous binder and filler, transporting the hot mix to the work site, laying with a paver finisher to the require grade, level and allignment and rolling with the smooth wheeled, vibratory and tandom rollers to achieve the desired compaction in all respect complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.									
	New Roads									
	Maruthi Nagar									
	3rd Cross Road									
	0.00-30.00		1	30.00	(5.8+5.2)/2	0.04	6.60			
	30.00-60.40		1	30.40	(5.2+6.5)/2	0.04	7.11			
	3rd Sub Cross									
	0.00-30.00		1	30.00	(6.4+7.0)/2	0.04	8.04			
	30.00-58.60		1	28.60	(7.0+5.6)/2	0.04	7.21			
	4th Cross Road									
	0.00-14.00		1	14.00	(6.6+6.6)/2	0.04	3.70			
	Chowdeshawari Layout									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.8+5.7)/2	0.04	7.50			
	30.00-60.00		1	30.00	(5.7+5.8)/2	0.04	6.90			
	60.00-82.00		1	22.00	(5.8+5.7)/2	0.04	5.06			
	2nd Cross Road									
	0.00-30.00		1	30.00	(7.1+5.4)/2	0.04	7.50			
	30.00-60.00		1	30.00	(5.4+5.9)/2	0.04	6.78			
	60.00-78.00		1	18.00	(5.9+6.0)/2	0.04	4.28			
	3rd Cross Road									
	0.00-30.00		1	30.00	(6.7+5.7)/2	0.04	7.44			
	30.00-60.00		1	30.00	(5.7+5.4)/2	0.04	6.66			
	60.00-73.30		1	13.30	(5.4+5.0)/2	0.04	2.77			
	4th Cross Road									
	0.00-30.00		1	30.00	(7.0+6.6)/2	0.04	8.16			
	30.00-56.70		1	26.70	(6.6+5.6)/2	0.04	6.51			
	Balaji Layout									
	Main Road									
	0.00-30.00		1	30.00	(6.4+6.5)/2	0.04	7.74			
	30.00-60.00		1	30.00	(6.5+6.4)/2	0.04	7.74			
	60.00-90.00		1	30.00	(6.4+6.2)/2	0.04	7.56			
	Road Gap									
	90.00-120.00		1	30.00	(6.2+6.4)/2	0.04	7.56			
	120.00-130.40		1	10.40	(6.4+6.5)/2	0.04	2.68			
	1st Cross Road									
	0.000-30.30		1	30.30	(6.0+5.4)/2	0.04	6.91			
	2nd Cross Road									
	0.00-30.00		1	30.00	(6.3+5.7)/2	0.04	7.20			
	3rd A Cross Road									
	0.00-28.20		1	28.20	(6.2+6.0)/2	0.04	6.88			
	3rd B Cross Road									
	0.00-30.00		1	30.00	(6.0+6.3)/2	0.04	7.38			
	30.00-36.50		1	6.50	(6.3+6.0)/2	0.04	1.60			
	4th Cross Road									
	0.00-30.00		1	30.00	(6.2+6.2)/2	0.04	7.44			
	30.00-60.00		1	30.00	(6.2+6.2)/2	0.04	7.44			
	60.00-74.50		1	14.50	(6.2+6.0)/2	0.04	3.54			
	Adithaya Nagar									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.0+...	0.04	6.96			
	30.00-48.9		1	18.90	(5.6...	0.04	4.12			

Executive Engineer, Yelahanka Sub Division, Yelahanka New Town, Bruhat Bangalore Mahanagara Palike

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2nd Cross Road									
0.00-30.00		1	30.00	(7.0+6.9)/2	0.04	8.34			
30.00-60.00		1	30.00	(6.9+6.5)/2	0.04	8.04			
60.00-78.2		1	18.20	(6.5+8.0)/2	0.04	5.28			
3rd Cross Road									
0.00-30.00		1	30.00	(5.0+5.2)/2	0.04	6.12			
30.00-57.80		1	27.80	(5.2+4.9)/2	0.04	5.62			
4th Cross Road									
0.00-30.00		1	30.00	(5.7+6.3)/2	0.04	7.20			
30.00-57.00		1	27.00	(6.3+5.4)/2	0.04	6.32			
5th Cross Road (RHS)									
0.00-30.00		1	30.00	(5.2+5.0)/2	0.04	6.12			
30.00-31.00		1	1.00	(5.0+5.0)/2	0.04	0.20			
5th Cross Road (LHS)									
0.00-30.00		1	30.00	(4.9+5.2)/2	0.04	6.06			
30.00-55.00		1	25.00	(5.2+5.5)/2	0.04	5.35			
6th Cross Road(RHS)									
0.00-30.00		1	30.00	(5.4+5.3)/2	0.04	6.42			
30.00-33.00		1	3.00	(5.3+5.2)/2	0.04	0.63			
6th Cross Road (LHS)									
0.00-30.00		1	30.00	(5.5+5.8)/2	0.04	6.78			
30.00-55.20		1	25.20	(5.8+6.0)/2	0.04	5.95			
7th Cross Road (RHS)									
0.00-30.00		1	30.00	(5.5+5.8)/2	0.04	6.78			
30.00-33.30		1	3.30	(5.8+5.9)/2	0.04	0.77			
7th Cross Road (LHS)									
0.00-30.00		1	30.00	(6.0+5.5)/2	0.04	6.90			
30.00-54.60		1	24.60	(5.5+6.7)/2	0.04	6.00			
8th Cross Road									
0.00-30.00		1	30.00	(5.0+5.5)/2	0.04	6.30			
30.00-60.00		1	30.00	(5.5+4.1[illegible]	0.04	5.76			
60.00-90.00		1	30.00	(4.1+5.[illegible])/2	0.04	5.52			
90.00-96.00		1	6.00	(5.1+5.1)/2	0.04	1.09			
8th Cross Road(RHS)									
0.00-30.00		1	30.00	(5.8+5.7)/2	0.04	6.90			
30.00-37.20		1	7.20	(5.7+5.7)/2	0.04	1.64			
9th Cross Road (LHS)									
0.00-30.00		1	30.00	(5.2+5.3)/2	0.04	6.30			
30.00-57.2		1	27.20	(5.3+6.8)/2	0.04	6.58			
57.20-60.00		1	2.80	(6.8+2.2)/2	0.04	0.50			
60.00-66.00		1	6.00	(2.2+2.2)/2	0.04	0.53			
9th Cross Road (RHS)									
0.00-29.60		1	29.60	(6.0+5.7)/2	0.04	6.92			
9th Main Road									
0.00-30.00		1	30.00	(7.3+6.0)/2	0.04	7.98			
30.00-60.00		1	30.00	(6.0+5.9)/2	0.04	7.14			
60.00-90.00		1	30.00	(5.9+5.9)/2	0.04	7.08			
90.00-120.00		1	30.00	(5.9+5.4)/2	0.04	6.78			
120.00-150.00		1	30.00	(5.4+6.3)/2	0.04	7.02			
150.00-180.00		1	30.00	(6.3+7.0)/2	0.04	7.98			
180.00-210.00		1	30.00	(7.0+6.5)/2	0.04	8.10			
210.00-240.00		1	30.00	(6.5+6.5)/2	0.04	7.80			
240.00-270.00		1	30.00	(6.5+6.5)/2	0.04	7.80			
270.00-300.00		1	30.00	(6.5+6.7)/2	0.04	7.92			
300.00-330.00		1	30.00	(6.7+6.6)/2	0.04	7.98			
330.00-344.70		1	14.70	(6.6+6.6)/2	0.04	3.88			
Bettahalli									
4th Cross Road									
0.00-30.00		1	30.00	(6.2+4.9)/2	0.04	6.66			
30.00-60.00		1	30.00	(4.9+5.0)/2	0.04	5.94			
60.00-63.00		1	3.00	(5.0+5.0)/2	0.04	0.60			
4th Sub Cross									
0.00-30.00		1	30.00	(5.2+5.3)/2	0.04	6.30			
30.00-60.00		1	30.00	(5.3+4.6)/2	0.04	5.94			
60.00-90.00		1	30.00	(4.6+5.5)/2	0.04	6.06			

90.00-120.00		1	30.00	(5.5+4.9)/2	0.04	6.24			
120.00-129.5.00		1	9.50	(4.9+4.7)/2	0.04	1.82			
4th A Cross Road									
0.00-30.00		1	30.00	(4.0+5.0)/2	0.04	5.40			
30.00-35.80		1	5.80	(5.0+5.0)/2	0.04	1.16			
4th B Cross Road									
0.00-30.00		1	30.00	(5.3+5.3)/2	0.04	6.36			
30.00-35.80		1	5.80	(5.3+5.3)/2	0.04	1.23			
4th C Cross Road									
0.00-30.00		1	30.00	(4.6+4.8)/2	0.04	5.64			
30.00-35.50		1	5.50	(4.8+4.8)/2	0.04	1.06			
6th B Cross Road									
0.00-30.00		1	30.00	(4.5+5.1)/2	0.04	5.76			
30.00-32.20		1	3.20	(5.1+5.1)/2	0.04	0.65			
6th C Cross Road									
0.00-30.00		1	30.00	(4.2+4.1)/2	0.04	4.98			
30.00-58.00		1	28.00	(4.1+3.0)/2	0.04	3.98			
6th C Sub Cross Road									
0.00-30.00		1	30.00	(4.3+4.1)/2	0.04	5.04			
7th Cross Road									
0.00-30.00		1	30.00	(6.6+6.1)/2	0.04	7.62			
30.00-60.00		1	30.00	(6.1+5.3)/2	0.04	6.84			
60.00-90.00		1	30.00	(5.3+5.7)/2	0.04	6.60			
90.00-110.40		1	20.40	(5.7+6.0)/2	0.04	4.77			
7th A Cross Road									
0.00-30.00		1	30.00	(6.4+6.5)/2	0.04	7.74			
30.00-60.00		1	30.00	(6.5+6.3)/2	0.04	7.68			
60.00-86.20		1	26.20	(6.3+6.1)/2	0.04	6.50			
7th B Cross Road									
0.00-30.40		1	30.40	(6.0+5.0)/2	0.04	6.08			
8th Cross Road									
0.00-30.00		1	30.00	(9.8+4.3)/2	0.04	8.46			
30.00-60.00		1	30.00	(4.3+5.2)/2	0.04	5.70			
60.00-83.70		1	23.70	(5.2+5.5)/2	0.04	5.07			
8th A Cross Road									
0.00-28.30		1	28.30	(5.4+5.6)/2	0.04	6.23			
9th Cross Road									
0.00-30.00		1	30.00	(10.2+5.0)/2	0.04	9.12			
30.00-58.30		1	28.30	(5.0+4.8)/2	0.04	5.55			
9th A Cross Road									
0.00-30.40		1	30.40	(4.7+5.4)/2	0.04	6.14			
10th Cross Road									
0.00-30.00		1	30.00	(8.0+6.3)/2	0.04	8.58			
30.00-60.00		1	30.00	(6.3+6.7)/2	0.04	7.80			
60.00-90.00		1	30.00	(6.7+7.4)/2	0.04	8.46			
90.00-120.00		1	30.00	(7.4+7.2)/2	0.04	8.76			
120.00-150.00		1	30.00	(7.2+6.7)/2	0.04	8.34			
150.00-154.30		1	4.30	(6.7+7.0)/2	0.04	1.18			
Escorts Colony									
Sai Ram Badavane 7th A Main Road									
1st Cross Road									
0.00-30.00		1	30.00	(4.3+4.4)/2	0.04	5.22			
30.00-59.00		1	29.00	(4.4+3.0)/2	0.04	4.29			
2nd Cross Road									
0.00-30.00		1	30.00	(4.5+3.8)/2	0.04	4.98			
30.00-56.00		1	26.00	(3.8+4.5)/2	0.04	4.32			
3rd Cross Road									
0.00-30.00		1	30.00	(4.3+3.7)/2	0.04	4.80			
30.00-55.00		1	25.00	(3.7+4.8)/2	0.04	4.25			
Veerasagar Main Road									
5th A Main Road									
0.00-30.00		1	30.00	(6.3+6.0)/2	0.04	7.38			
30.00-60.00		1	30.00	(6.0+6.3)/2	0.04	7.38			
60.00-90.00		1	30.00	(6.3+6.1)/2	0.04	7.44			
90.00-118.00		1	28.00	(6.1+6.0)/2	0.04	6.78			

Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara Palike
BANGALORE

5th A Main Road Sub Cross										
0.00-30.00		1	30.00	(6.4+5.3)/2	0.04	7.02				
30.00-60.00		1	30.00	(5.3+5.0)/2	0.04	6.18				
60.00-90.00		1	30.00	(5.0+4.3)/2	0.04	5.58				
90.00-120.00		1	30.00	(4.3+3.8)/2	0.04	4.86				
120.00-124.50		1	4.50	(3.8+3.8)/2	0.04	0.68				
Hanumaiya Badavane										
Veerasagar Main Road										
0.00-30.00		1	30.00	(5.3+4.7)/2	0.04	6.00				
30.00-60.00		1	30.00	(4.7+5.3)/2	0.04	6.00				
60.00-90.00		1	30.00	(5.3+3.6)/2	0.04	5.34				
90.00-120.00		1	30.00	(3.6+5.2)/2	0.04	5.28				
120.00-150.00		1	30.00	(5.2+3.7)/2	0.04	5.34				
150.00-169.00		1	19.00	(3.7+4.0)/2	0.04	2.93				
Near Trivik wind walk Appartment										
0.00-30.00		1	30.00	(4.6+3.8)/2	0.04	5.04				
30.00-60.00		1	30.00	(3.8+4.2)/2	0.04	4.80				
60.00-90.00		1	30.00	(4.2+4.0)/2	0.04	4.92				
90.00-120.00		1	30.00	(4.0+4.1)/2	0.04	4.86				
120.00-150.00		1	30.00	(4.1+4.0)/2	0.04	4.86				
150.00-156.00		1	6.00	(4.0+4.0)/2	0.04	0.96				
Veerasagar Main Road										
Opposite Tyre Park										
0.00-30.00		1	30.00	(5.1+5.5)/2	0.04	6.36				
30.00-60.00		1	30.00	(5.5+4.7)/2	0.04	6.12				
60.00-90.00		1	30.00	(4.7+5.0)/2	0.04	5.82				
90.00-120.00		1	30.00	(5.0+5.5)/2	0.04	6.30				
120.00-150.00		1	30.00	(5.5+4.7)/2	0.04	6.12				
150.00-175.00		1	25.00	(4.7+4.0)/2	0.04	4.35				
Thirumala Nagar 1st Cross Road										
0.00-30.00		1	30.00	(7.1+7.0)/2	0.04	8.46				
30.00-60.00		1	30.00	(7.0+7.0)/2	0.04	8.40				
60.00-90.00		1	30.00	(7.0+7.1)/2	0.04	8.46				
90.00-120.00		1	30.00	(7.1+7.0)/2	0.04	8.46				
120.00-150.00		1	30.00	(7.0+7.0)/2	0.04	8.40				
150.00-180.00		1	30.00	(7.0+5.4)/2	0.04	7.44				
180.00-200.50		1	20.50	(5.4+5.0)/2	0.04	4.26				
11th cross, 1st main Chitra Layout										
0.00-30.00		1	30.00	(6.2+5.6)/2	0.04	7.08				
30.00-60.00		1	30.00	(5.6+5.6)/2	0.04	6.72				
60.00-90.00		1	30.00	(5.6+4.5)/2	0.04	6.06				
90.00-120.00		1	30.00	(4.5+4.7)/2	0.04	5.52				
120.00-150.00		1	30.00	(4.7+4.7)/2	0.04	5.64				
150.00-167.30		1	17.3	(4.7+4.7)/2	0.04	3.25				
					Present Qty	**920.11**	**Cum**	**8534.82**	**7852934.76**	

SOCIUS ENGG TECH PVT. LTD Bengaluru 560 010

Contractor | Consultant | Assistant Engineer | Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 28/7/22 29/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.									
	New Kerb									
	Maruthi nagar									
	3rd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00		30.00		0.35	10.50			
	CH: 30.00 m to 60.0m	1.00		30.00		0.35	10.50			
	CH: 60.00 m to 65.0m	1.00		5.00		0.35	1.75			
	RHS									
	CH: 0.00 m to 17.0m	1.00		17.00		0.35	5.95			
	Road Gap									
	CH: 17.0m to 47.0m	1.00		30.00		0.35	10.50			
	CH: 47.0 m to 61.0m	1.00		14.00		0.35	4.90			
	4th Cross Road					0.35	0.00			
	LHS									
	CH: 0.00 m to 25.0m	1.00		25.00		0.35	8.75			
	RHS									
	CH: 0.00 m to 25.0m	1.00		25.00		0.35	8.75			
	3rd Sub Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00		30.00		0.35	10.50			
	CH: 30.00 m to 60.0m	1.00		30.00		0.35	10.50			
	CH: 60.00 m to 90.0m	1.00		30.00		0.35	10.50			
	CH: 90.0m to120.0 m	1.00		30.00		0.35	10.50			
	CH: 120.0 m to 150.0m	1.00		30.00		0.35	10.50			
	CH: 150.0 m to 171.0m	1.00		21.00		0.35	7.35			
	RHS									
	CH: 0.00 m to 30.00m	1.00		30.00		0.35	10.50			
	CH: 30.00 m to 60.0m	1.00		30.00		0.35	10.50			
	CH: 60.00 m to 90.0m	1.00		30.00		0.35	10.50			
	CH: 90.0m to120.0 m	1.00		30.00		0.35	10.50			
	CH: 120.0 m to 129.0m	1.00		9.00		0.35	3.15			
	Road Gap									
	CH: 129.0m to 159.0m	1.00		30.00		0.35	10.50			
	CH: 159.0 m to 165.0m	1.00		5.00		0.35	1.75			
	Kaveri layout									
	1st Main Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00		30.00		0.35	10.50			
	CH: 30.00 m to 60.0m	1.00		30.00		0.35	10.50			
	CH: 60.00 m to 90.0m	1.00		30.00		0.35	10.50			
	CH: 90.0m to120.0 m	1.00		30.00		0.35	10.50			
	CH: 120.0 m to 134.0m	1.00		14.00		0.35	4.90			
	RHS									
	CH: 0.00 m to 30.00m	1.00		30.00		0.35	10.50			

AE

	CH: 0.00 m to 30.00m	1.00		30.00		0.35	10.50			
	CH: 30.00 m to 39.5m	1.00		9.50		0.35	3.33			
	Road Gap									
	CH: 39.5 m to 69.5m	1.00		30.00		0.35	10.50			
	CH: 69.5 m to 99.5m	1.00		30.00		0.35	10.50			
	CH: 99.5 m to 129.5m	1.00		30.00		0.35	10.50			
	CH: 129.5m to 159.5m	1.00		30.00		0.35	10.50			
	CH: 159.5 m to 164.6m	1.00		5.10		0.35	1.79			
						Present Qty	**1368.50**	**Nos**	**85.65**	**117212.03**

Contractor

PMC

Assistant Engineer

Asst, Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 28/7/22 , 29/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
20	KSRRB M800-13. Road marking with hot applied thermoplastic compound with reflectrising glass beads on bituminous/ concrete surface. providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectrising glass beads at 250gms/ Sqm area, thickness of 2.5mm is exclusive of surfsce applied glass beads as per IRC: 35 standards specified the finished surface to be levell uniform and free from streaks and holes complete as per speciationd MORTH specification No.803									
	Edge Line									
	New Roads									
	Maruthi Nagar									
	3rd Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-60.40		2	30.40	0.15		9.12			
	3rd Sub Cross									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-58.60		2	28.60	0.15		8.58			
	4th Cross Road									
	0.00-14.00		2	14.00	0.15		4.20			
	Chowdeshawari Layout									
	1st Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-60.00		2	30.00	0.15		9.00			
	60.00-82.00		2	22.00	0.15		6.60			
	2nd Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-60.00		2	30.00	0.15		9.00			
	60.00-78.00		2	18.00	0.15		5.40			
	3rd Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-60.00		2	30.00	0.15		9.00			
	60.00-73.30		2	13.30	0.15		3.99			
	4th Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-56.70		2	26.70	0.15		8.01			
	Balaji Layout									
	Main Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-60.00		2	30.00	0.15		9.00			
	60.00-90.00		2	30.00	0.15		9.00			
	Road Gap									
	90.00-120.00		2	30.00	0.15		9.00			
	120.00-130.40			10.40	0.15		3.12			
	1st Cross Road									
	0.000-30.30		2	30.30	0.15		9.09			
	2nd Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	3rd A Cross Road									
	0.00-28.20		2	28.20	0.15		8.46			
	3rd B Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-36.50		2	6.50	0.15		1.95			
	4th Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-60.00		2	30.00	0.15		9.00			
	60.00-74.50		2	14.50	0.15		4.35			
	Adithaya Nagar									
	1st Cross Road									
	0.00-30.00		2	30.00	0.15		9.00			
	30.00-48.9		2	18.90	0.15		5.67			

AE

	0.00-30.00		0.5	30.00	0.10		1.50			
	30.00-60.00		0.5	30.00	0.10		1.50			
	60.00-90.00		0.5	30.00	0.10		1.50			
	90.00-120.00		0.5	30.00	0.10		1.50			
	120.00-150.00		0.5	30.00	0.10		1.50			
	150.00-180.00		0.5	20.00	0.10		1.00			
	180.00-200.50									
	11th cross, 1st main Chitra Layout									
	0.00-30.00		0.5	30.00	0.10		1.50			
	30.00-60.00		0.5	30.00	0.10		1.50			
	60.00-90.00		0.5	30.00	0.10		1.50			
	90.00-120.00		0.5	30.00	0.10		1.50			
	120.00-150.00		0.5	30.00	0.10		1.50			
						Present Qty	**1429.12**	**Sqm**	**459.29**	**656380.52**

SOCIUS ENG TECH PVT LTD Bengaluru 560 010

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 29/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
21	KSRRB MS00-35. Supply and installation of molded shank raised pavment markers made up of poly carbonate and ABS (acrylonitrile Butadiene styrene) molded body and reflective pannels with microprismatic lens capable of providing total internal reflection of the light entering the lense face and shall support load of 16000 KG tested in accordance to specifications of catagory A of MORTH circular No. RW/NH/33023/10-97 - DO III Dt 11.06.1997. the height width and length shall not exceed 50mm, 100mm and 102mm and with minimum reflective area of 13Sqcm on each side and the slope to the base shall be 35o the strength of detachment of the intergated cylindrical shanks (of diameter not less than 19mm and height not less than 30mm) from the body is to be a minimum value of 500KG. fixing will be by drilling hole on the road for the shanks to go inside, with out nails and using Epoxy resin based adhesive as per manufacuter recommendations and complete as directed by the engineer									
	New Roads									
	Maruthi Nagar									
	3rd Cross Road									
	0.00-30.00		2	6.00			12.00			
	30.00-60.40		2	6.00			12.00			
	3rd Sub Cross									
	0.00-30.00		2	6.00			12.00			
	30.00-58.60		2	6.00			12.00			
	4th Cross Road									
	0.00-14.00		2	3.00			6.00			
	Chowdeshawari Layout									
	1st Cross Road									
	0.00-30.00		2	6.00			12.00			
	30.00-60.00		2	6.00			12.00			
	60.00-82.00		2	4.00			8.00			
	2nd Cross Road									
	0.00-30.00		2	6.00			12.00			
	30.00-60.00		2	6.00			12.00			
	60.00-78.00		2	3.00			6.00			
	3rd Cross Road									
	0.00-30.00		2	6.00			12.00			
	30.00-60.00		2	6.00			12.00			
	60.00-73.30		2	3.00			6.00			
	4th Cross Road									
	0.00-30.00		2	6.00			12.00			
	30.00-56.70		2	5.00			10.00			
	Balaji Layout									
	Main Road									
	0.00-30.00		2	4.00			8.00			
	30.00-60.00		2	4.00			8.00			
	60.00-90.00		2	4.00			8.00			
	Road Gap									
	90.00-120.00		2	4.00			8.00			
	120.00-130.40		2	2.00			4.00			
	1st Cross Road									
	0.000-30.30		2	4.00			8.00			
	2nd Cross Road									
	0.00-30.00		2	4.00			8.00			
	3rd A Cross Road									
	0.00-28.20		2	4.00			8.00			
	3rd B Cross Road									
	0.00-30.00		2	4.00			8.00			
	30.00-36.50		2	1.00			2.00			
	4th Cross Road									
	0.00-30.00		2	4.00			8.00			
	30.00-60.00		2	4.00			8.00			
	60.00-74.50		2	2.00			4.00			
	Adithaya Nagar									
	1st Cross Road									
	0.00-30.00		2	4.00			8.00			
	30.00-48.9		2	4.00			8.00			
	2nd Cross Road									

AE

0.00-30.00		2	4.00			8.00				
30.00-35.80		2	1.00			2.00				
4th C Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-35.50		2	1.00			2.00				
6th B Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-32.20		2	1.00			2.00				
6th C Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-58.00		2	4.00			8.00				
6th C Sub Cross Road										
0.00-30.00		2	4.00			8.00				
7th Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-60.00		2	4.00			8.00				
60.00-90.00		2	4.00			8.00				
90.00-110.40		2	4.00			8.00				
7th A Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-60.00		2	4.00			8.00				
60.00-86.20		2	4.00			8.00				
7th B Cross Road										
0.00-30.40		2	4.00			8.00				
8th Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-60.00		2	4.00			8.00				
60.00-83.70		2	4.00			8.00				
8th A Cross Road										
0.00-28.30		2	4.00			8.00				
9th Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-58.30		2	4.00			8.00				
9th A Cross Road										
0.00-30.40		2	4.00			8.00				
10th Cross Road										
0.00-30.00		2	4.00			8.00				
30.00-60.00		2	4.00			8.00				
60.00-90.00		2	4.00			8.00				
90.00-120.00		2	4.00			8.00				
120.00-150.00		2	4.00			8.00				
150.00-154.30		2	1.00			2.00				
Escorts Colony										
Sai Ram Badavane 7th A Main Road										

1st Cross Road									
0.00-30.00		2	4.00			8.00			
30.00-59.00		2	4.00			8.00			
2nd Cross Road									
0.00-30.00		2	4.00			8.00			
30.00-56.00		2	4.00			8.00			
3rd Cross Road									
0.00-30.00		2	4.00			8.00			
30.00-55.00		2	4.00			8.00			
Veerasagar Main Road									
5th A Main Road									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-118.00		2	4.00			8.00			
5th A Main Road Sub Cross									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-120.00		2	4.00			8.00			
120.00-124.50		2	1.00			2.00			
Hanumaiya Badavane									
Veerasagar Main Road									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-120.00		2	4.00			8.00			
120.00-150.00		2	4.00			8.00			
150.00-169.00		2	4.00			8.00			
Near Trivik wind walk Appartment									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-120.00		2	4.00			8.00			
120.00-150.00		2	4.00			8.00			
150.00-156.00		2	4.00			8.00			
Veerasagar Main Road									
Opposite Tyre Park									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-120.00		2	4.00			8.00			
120.00-150.00		2	4.00			8.00			
150.00-175.00		2	4.00			8.00			
Veerasagar Main Road									
Opposite Tyre Park									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-120.00		2	4.00			8.00			
120.00-150.00		2	4.00			8.00			
150.00-175.00		2	3.00			6.00			
11th cross, 1st main Chitra Layout									
0.00-30.00		2	4.00			8.00			
30.00-60.00		2	4.00			8.00			
60.00-90.00		2	4.00			8.00			
90.00-120.00		2	4.00			8.00			
120.00-150.00		2	3.00			6.00			
					Present Qty	1230.00	Sqm	360.79	443771.70
								Total Amount	22751354.23
								12% GST	2730162.51
								Grand Total	25481516.74

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

PRE-MEASURMENT SHEETS

"SECOND AND FINAL BILL"

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurment

Detailed Measurments

Item No	Discription of Item		Unit	Rate	Amount
3	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications				
		Present Qty 210.42	**cum**	**217.43**	**45751.36**
4	KSRB 4-1.3: Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications No KSRB 4.1, 4.2				
		Present Qty 8.15	**Sqm**	**5675.99**	**46230.94**
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete exeeluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.				
		Present Qty 16.47	**cum**	**7497.22**	**123486.71**
6	KSRB 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. KBS 4.46.2				
		Present Qty 1.61	**Tn**	**5675.99**	**46230.94**
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications..				
		Present Qty 540.81	**cum**	**64.58**	**34925.51**
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.				
		Present Qty 1802.70	**Sqm**	**6.42**	**11573.33**

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.				
		Present Qty	**270.41**	**cum**	**2014.87**	**544830.92**
15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.				
		Present Qty	**414.62**	**cum**	**2021.29**	**838069.28**
16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.				
		Present Qty	**23002.74**	**Sqm**	**34.26**	**788073.74**
17	KSRRB M500-10. Providing and applying tack coat using 80/100 grade sqm bitumin(VGIO) in boiler fitted with the spray set distributor at the rate of 0.25KG/Sqm on the existing prepared bituminous (prime surface) clean with the mechanical broom, complete as per specifications. CLAUSE 503 of MORTH V revision. KPWD S.R 2018-19 It No. 21.7 Pg No. 158				
		Present Qty	**46005.37**	**Sqm**	**12.85**	**591169.05**
18	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, lavel and allignment, rolling with smooth wheeled, vibratory and tandom rollers to achieve the desired compaction as per MORTH table 500-10 Complete in all respects compete as per specifications MORTH specification No. 507. using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5 % VG-30 Bitumen.				
		Present Qty	**1150.13**	**Cum**	**7365.73**	**8471550.40**

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ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

22	Providing and Constructing dry lean cement concrete mix CC1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregates at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregatesconforming to IS: 383-2016, aggregates gradation after blending to be as per table 600-1 optimum moisture content to be determined during trial length construction concrete strength not to be less tham 10Mpa at 7 days mixed in a batch mixer plant transportated to site, laid with a paver, compacting with 8-10 tonnes vibratory roller				
	Present Qty	**188.94**	**cum**	**4101.90**	**775031.97**

SOCIUS ENGG. TECH PVT LTD. Bengaluru 560 010

Contractor Consultant Assistant Engineer

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ಯಲಹಂಕ ಘಟಕ-೧ ರಾಜಮಹಲ್ ವಿಜಯಪುರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೬

Assl. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 2/6/22, 3/6/22, 4/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
3	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	Desilting								
	Adithaya Nagar								
	3rd Cross Road								
	LHS								
	0.00-30.00		1	30.00	0.60	0.45	8.10		
	30.00-58.00		1	28.00	0.60	0.45	7.56		
	RHS								
	0.00-30.00		1	30.00	0.60	0.45	8.10		
	30.00-37.00		1	7.00	0.60	0.34	1.43		
	4th Cross Road								
	LHS								
	0.00-30.00		1	30.00	0.60	0.30	5.40		
	30.00-58.00		1	28.00	0.60	0.38	6.38		
	RHS								
	0.00-30.00		1	30.00	0.60	0.40	7.20		
	30.00-32.20		1	2.20	0.60	0.45	0.59		
	In between 3rd & 4th Cross								
	0.00-25.30		1	25.30	0.40	0.45			
	5th Cross Road								
	LHS								
	0.00-30.00		1	30.00	0.60	0.50	9.00		
	30.00-57.00		1	27.00	0.60	0.43	6.97		
	RHS								
	0.00-30.00		1	30.00	0.60	0.36	6.48		
	30.00-57.00		1	27.00	0.60	0.38	6.16		
	In between 4th & 5th Cross								
	0.00-25.00		1	25.00	0.60	0.40	6.00		
	6th Cross Road								
	LHS								
	0.00-30.00		1	30.00	0.60	0.45	8.10		
	30.00-57.60		1	27.60	0.60	0.40	6.62		
	RHS								
	0.00-30.00		1	30.00	0.60	0.45	8.10		
	30.00-57.60		1	27.60	0.60	0.38	6.29		
	In between 5th & 6th Cross								
	0.00-25.00		1	25.00	0.60	0.45	6.75		
	7th Cross Road								
	LHS								
	0.00-30.00		1	30.00	0.60	0.45	8.10		
	30.00-57.00		1	27.00	0.60	0.29	4.70		
	RHS								
	0.00-30.00		1	30.00	0.60	0.30	5.40		
	30.00-38.00		1	8.00	0.60	0.30	1.44		

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	In between 6th & 7th Cross								
	0.00-28.00		1	28.00	0.60	0.50	8.40		
	In between 7th & 8th Cross								
	0.00-24.10		1	24.10	0.60	0.50	7.23		
	In between 8th & 9th Cross								
	0.00-24.00		1	24.00	0.60	0.39	5.62		
	New Culvets								
	Adithaya Nagar								
	3rd Cross Road		1	6.30	1.50	1.00	9.45		
	4th Cross Road		1	6.00	1.50	1.00	9.00		
	5th Cross Road		1	6.10	1.50	1.00	9.15		
	6th Cross Road		1	5.70	1.50	1.00	8.55		
	7th Cross Road		1	5.90	1.50	1.00	8.85		
	8th Cross Road		1	6.20	1.50	1.00	9.30		
						Total Quantity	210.42	217.43	45751.36

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010

Contractor PMC Assistant Engineer Asst. Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 6/6/22, 8/6/22

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Rate	Amount
4	KSRB 4-1.3: Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications No KSRB 4.1, 4.2							
	New Culvets							
	Adithaya Nagar							
	3rd Cross Road	1	6.30	1.50	0.15	1.42		
	4th Cross Road	1	6.00	1.50	0.15	1.35		
	5th Cross Road	1	6.10	1.50	0.15	1.37		
	6th Cross Road	1	5.70	1.50	0.15	1.28		
	7th Cross Road	1	5.90	1.50	0.15	1.33		
	8th Cross Road	1	6.20	1.50	0.15	1.40		
					Present Qty	**8.15**	**5675.99**	**46230.94**

Contractor

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 PMC

Assistant Engineer

Asst, Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 10/6/22 13/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.									
	Raft									
	New Culverts									
	Adithaya Nagar									
	3rd Cross Road		1	6.30	1.50	0.15	1.42			
	4th Cross Road		1	6.00	1.50	0.15	1.35			
	5th Cross Road		1	6.10	1.50	0.15	1.37			
	6th Cross Road		1	5.70	1.50	0.15	1.28			
	7th Cross Road		1	5.90	1.50	0.15	1.33			
	8th Cross Road		1	6.20	1.50	0.15	1.40			
	Wall Concrete									
	New Culverts									
	Adithaya Nagar									
	3rd Cross Road		2	6.30	0.23	0.50	1.45			
	4th Cross Road		2	6.00	0.23	0.50	1.38			
	5th Cross Road		2	6.10	0.23	0.50	1.40			
	6th Cross Road		2	5.70	0.23	0.50	1.31			
	7th Cross Road		2	5.90	0.23	0.50	1.36			
	8th Cross Road		2	6.20	0.23	0.50	1.43			
						Present Qty	16.47	Cum	7497.22	123486.71

Contractor | PMC | Assistant Engineer | Asst. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 9/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
6	KSRB 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. KBS 4.46.2								
	New Culverts								
	Adithaya Nagar								
	3rd Cross Road								
	Total Culvert length=6.3m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=84.00Nos		84	2.30		0.90	173.9		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	6.30		0.60	105.8		
	4th Cross Road								
	Total Culvert length=6.00m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=80.00Nos		80	2.30		0.90	165.6		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	6.00		0.60	100.8		
	5th Cross Road								
	Total Culvert length=6.1m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=81.00Nos		81	2.30		0.90	168.4		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	6.10		0.60	102.5		
	6th Cross Road								
	Total Culvert length=5.70m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=76.00Nos			2.30		0.90	157.3		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	5.70		0.60	95.8		
	7th Cross Road								
	Total Culvert length=5.9m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=79.00Nos		79	2.30		0.90	162.8		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	5.90		0.60	99.1		
	8th Cross Road								

	Total Culvert length=6.2m							
	Main bar 12mm dia bar @ 160mm							
	0.90kg/mtr, Double mat							
	No of U-bar=83.00Nos		83	2.30		0.90	171.1		
	Distribution bar							
	Distribution bar 10mm dia @ 170mm							
	0.61kg/mtr, , Double mat		28	6.20		0.60	104.2		
							1607.28		
						Present Qty	1.61	80948.07	130106.21

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SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Contractor PMC Assistant Engineer Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 21/6/22 22/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications..									
	New Roads									
	Escorts Colony									
	Sai Ram Badavane 7th A Main Road									
	1st Cross Road									
	0.00-30.00		1	30.00	(4.3+4.4)/2	0.30	39.15			
	30.00-59.00		1	29.00	(4.4+3.0)/2	0.30	32.19			
	2nd Cross Road									
	0.00-30.00		1	30.00	(4.5+3.8)/2	0.30	37.35			
	30.00-56.00		1	26.00	(3.8+4.5)/2	0.30	32.37			
	Veerasagar Main Road									
	5th A Main Road									
	0.00-30.00		1	30.00	(6.3+6.0)/2	0.30	55.35			
	30.00-60.00		1	30.00	(6.0+6.3)/2	0.30	55.35			
	60.00-90.00		1	30.00	(6.3+6.1)/2	0.30	55.80			
	90.00-118.00		1	28.00	(6.1+6.0)/2	0.30	50.82			
	5th A Main Road Sub Cross									
	0.00-30.00		1	30.00	(6.4+5.3)/2	0.30	52.65			
	30.00-60.00		1	30.00	(5.3+5.0)/2	0.30	46.35			
	60.00-90.00		1	30.00	(5.0+4.3)/2	0.30	41.85			
	90.00-120.00		1	30.00	(4.3+3.8)/2	0.30	36.45			
	120.00-124.50		1	4.50	(3.8+3.8)/2	0.30	5.13			
						Present Qty	**540.81**	**Cum**	**64.58**	**34925.51**

Contractor

SOCIUS ENGG TECH PVT. LTD Bengaluru 560 010

Consultant

Assistant Engineer

Asst. Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 22/6/22, 23/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.									
	New Roads									
	Escorts Colony									
	Sai Ram Badavane 7th A Main Road									
	1st Cross Road									
	0.00-30.00		1	30.00	(4.3+4.4)/2		130.50			
	30.00-59.00		1	29.00	(4.4+3.0)/2		107.30			
	2nd Cross Road									
	0.00-30.00		1	30.00	(4.5+3.8)/2		124.50			
	30.00-56.00		1	26.00	(3.8+4.5)/2		107.90			
	Veerasagar Main Road									
	5th A Main Road									
	0.00-30.00		1	30.00	(6.3+6.0)/2		184.50			
	30.00-60.00		1	30.00	(6.0+6.3)/2		184.50			
	60.00-90.00		1	30.00	(6.3+6.1)/2		186.00			
	90.00-118.00		1	28.00	(6.1+6.0)/2		169.40			
	5th A Main Road Sub Cross									
	0.00-30.00		1	30.00	(6.4+5.3)/2		175.50			
	30.00-60.00		1	30.00	(5.3+5.0)/2		154.50			
	60.00-90.00		1	30.00	(5.0+4.3)/2		139.50			
	90.00-120.00		1	30.00	(4.3+3.8)/2		121.50			
	120.00-124.50		1	4.50	(3.8+3.8)/2		17.10			
						Present Qty	**1802.70**	**Sqm**	6.42	**11573.33**

Contractor

Consultant

Assistant Engineer

Asst, Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 27/6/22. 28/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.									
	New Roads									
	Escorts Colony									
	Sai Ram Badavane 7th A Main Road									
	1st Cross Road									
	0.00-30.00		1	30.00	(4.3+4.4)/2	0.15	19.58			
	30.00-59.00		1	29.00	(4.4+3.0)/2	0.15	16.10			
	2nd Cross Road									
	0.00-30.00		1	30.00	(4.5+3.8)/2	0.15	18.68			
	30.00-56.00		1	26.00	(3.8+4.5)/2	0.15	16.19			
	Veerasagar Main Road									
	5th A Main Road									
	0.00-30.00		1	30.00	(6.3+6.0)/2	0.15	27.68			
	30.00-60.00		1	30.00	(6.0+6.3)/2	0.15	27.68			
	60.00-90.00		1	30.00	(6.3+6.1)/2	0.15	27.90			
	90.00-118.00		1	28.00	(6.1+6.0)/2	0.15	25.41			
	5th A Main Road Sub Cross									
	0.00-30.00		1	30.00	(6.4+5.3)/2	0.15	26.33			
	30.00-60.00		1	30.00	(5.3+5.0)/2	0.15	23.18			
	60.00-90.00		1	30.00	(5.0+4.3)/2	0.15	20.93			
	90.00-120.00		1	30.00	(4.3+3.8)/2	0.15	18.23			
	120.00-124.50		1	4.50	(3.8+3.8)/2	0.15	2.57			
						Present Qty	**270.41**	**Cum**	2014.87	**544830.92**

Contractor

SOCIUS ENGG TECH PVT. LTD. Bengaluru 560 010 Consultant

Assistant Engineer

Asst. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 4/7/22, 5/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.									
	New Roads									
	Escorts Colony									
	Sai Ram Badavane 7th A Main Road									
	1st Cross Road									
	0.00-30.00		1	30.00	(4.3+4.4)/2	0.23	30.02			
	30.00-59.00		1	29.00	(4.4+3.0)/2	0.23	24.68			
	2nd Cross Road									
	0.00-30.00		1	30.00	(4.5+3.8)/2	0.23	28.64			
	30.00-56.00		1	26.00	(3.8+4.5)/2	0.23	24.82			
	Veerasagar Main Road									
	5th A Main Road									
	0.00-30.00		1	30.00	(6.3+6.0)/2	0.23	42.44			
	30.00-60.00		1	30.00	(6.0+6.3)/2	0.23	42.44			
	60.00-90.00		1	30.00	(6.3+6.1)/2	0.23	42.78			
	90.00-118.00		1	28.00	(6.1+6.0)/2	0.23	38.96			
	5th A Main Road Sub Cross									
	0.00-30.00		1	30.00	(6.4+5.3)/2	0.23	40.37			
	30.00-60.00		1	30.00	(5.3+5.0)/2	0.23	35.54			
	60.00-90.00		1	30.00	(5.0+4.3)/2	0.23	32.09			
	90.00-120.00		1	30.00	(4.3+3.8)/2	0.23	27.95			
	120.00-124.50		1	4.50	(3.8+3.8)/2	0.23	3.93			
						Present Qty	**414.6**	**Cum**	2021.29	**838069.28**

Contractor

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 Consultant

Assistant Engineer

Asst. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement 16/7/22 , 18/7/22 , 19/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.									
	New Roads									
	Maruthi Nagar									
	3rd Cross Road		1	30.00	(5.8+5.2)/2		165.00			
	0.00-30.00		1	30.40	(5.2+6.5)/2		177.84			
	30.00-60.40									
	3rd Sub Cross		1	30.00	(6.4+7.0)/2		201.00			
	0.00-30.00		1	28.60	(7.0+5.6)/2		180.18			
	30.00-58.60									
	4th Cross Road		1	14.00	(6.6+6.6)/2		92.40			
	0.00-14.00									
	Chowdeshawari Layout									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.8+5.7)/2		187.50			
	30.00-60.00		1	30.00	(5.7+5.8)/2		172.50			
	60.00-82.00		1	22.00	(5.8+5.7)/2		126.50			
	2nd Cross Road									
	0.00-30.00		1	30.00	(7.1+5.4)/2		187.50			
	30.00-60.00		1	30.00	(5.4+5.9)/2		169.50			
	60.00-78.00		1	18.00	(5.9+6.0)/2		107.10			
	3rd Cross Road									
	0.00-30.00		1	30.00	(6.7+5.7)/2		186.00			
	30.00-60.00		1	30.00	(5.7+5.4)/2		166.50			
	60.00-73.30		1	13.30	(5.4+5.0)/2		69.16			
	4th Cross Road									
	0.00-30.00		1	30.00	(7.0+6.6)/2		204.00			
	30.00-56.70		1	26.70	(6.6+5.6)/2		162.87			
	Balaji Layout									
	Main Road									
	0.00-30.00		1	30.00	(6.4+6.5)/2		193.50			
	30.00-60.00		1	30.00	(6.5+6.4)/2		193.50			
	60.00-90.00		1	30.00	(6.4+6.2)/2		189.00			
	Road Gap									
	90.00-120.00		1	30.00	(6.2+6.4)/2		189.00			
	120.00-130.40		1	10.40	(6.4+6.5)/2		67.08			
	1st Cross Road									
	0.000-30.30		1	30.30	(6.0+5.4)/2		172.71			
	2nd Cross Road									
	0.00-30.00		1	30.00	(6.3+5.7)/2		180.00			
	3rd A Cross Road									
	0.00-28.20		1	28.20	(6.2+6.0)/2		172.02			
	3rd B Cross Road									
	0.00-30.00		1	30.00	(6.0+6.3)/2		184.50			
	30.00-36.50		1	6.50	(6.3+6.0)/2		39.98			
	4th Cross Road									
	0.00-30.00		1	30.00	(6.2+6.2)/2		186.00			
	30.00-60.00		1	30.00	(6.2+6.2)/2		186.00			
	60.00-74.50		1	14.50	(6.2+6.0)/2		88.45			
	Adithaya Nagar									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.0+5.6)/2		174.00			
	30.00-48.9		1	18.90	(5.6+5.3)/2		103.01			
	2nd Cross Road									
	0.00-30.00		1	30.00	(7.0+6.9)/2		208.50			
	30.00-60.00		1	30.00	(6.9+6.5)/2		201.00			
	60.00-78.2		1	18.20	(6.5+8.0)/2		131.95			
	3rd Cross Road									
	0.00-30.00		1	30.00	(5.0+5.2)/2		153.00			
	30.00-57.80		1	27.80	(5.2+4.9)/2		140.39			
	4th Cross Road									
	0.00-30.00		1	30.00	(5.7+6.3)/2		180.00			

	Veerasagar Main Road								
	Opposite Tyre Park		1	30.00	(5.1+5.5)/2		159.00		
	0.00-30.00		1	30.00	(5.5+4.7)/2		153.00		
	30.00-60.00		1	30.00	(4.7+5.0)/2		145.50		
	60.00-90.00		1	30.00	(5.0+5.5)/2		157.50		
	90.00-120.00		1	30.00	(5.5+4.7)/2		153.00		
	120.00-150.00		1	25.00	(4.7+4.0)/2		108.75		
	150.00-175.00								
	Thirumala Nagar 1st Cross Road		1	30.00	(7.1+7.0)/2		211.50		
	0.00-30.00		1	30.00	(7.0+7.0)/2		210.00		
	30.00-60.00		1	30.00	(7.0+7.1)/2		211.50		
	60.00-90.00		1	30.00	(7.1+7.0)/2		211.50		
	90.00-120.00		1	30.00	(7.0+7.0)/2		210.00		
	120.00-150.00		1	30.00	(7.0+5.4)/2		186.00		
	150.00-180.00		1	24.50	(5.4+5.0)/2		106.60		
	180.00-200.50								
	11th cross, 1st main Chitra Layout		1	30.00	(6.2+5.6)/2		177.00		
	0.00-30.00		1	30.00	(5.6+5.6)/2		168.00		
	30.00-60.00		1	30.00	(5.6+4.5)/2		151.50		
	60.00-90.00		1	30.00	(4.5+4.7)/2		138.00		
	90.00-120.00		1	30.00	(4.7+4.7)/2		141.00		
	120.00-150.00		1	17.3	(4.7+4.7)/2		81.45		
	150.00-167.3								
						Present Qty	**23002.7**	**Sqm**	**34.26**	**788073.74**

Contractor Consultant Assistant Engineer Asst. Executive Engineer

SCIUS ENGG TECH PVT LTD Bengaluru 560 010

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 20/7/22 , 21/7/22 , 22/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
17	KSRRB M500-10. Providing and applying tack coat using 80/100 grade sqm bitumin(VGIO) in boiler fitted with the spray set distributor at the rate of 0.25KG/Sqm on the existing prepared bituminous (prime surface) clean with the mechanical broom, complete as per specifications. CLAUSE 503 of MORTH V revision.									
	Tack Coat For DBM									
	Maruthi Nagar									
	3rd Cross Road									
	0.00-30.00		1	30.00	(5.8+5.2)/2		165.00			
	30.00-60.40		1	30.40	(5.2+6.5)/2		177.84			
	3rd Sub Cross									
	0.00-30.00		1	30.00	(6.4+7.0)/2		201.00			
	30.00-58.60		1	28.60	(7.0+5.6)/2		180.18			
	4th Cross Road									
	0.00-14.00		1	14.00	(6.6+6.6)/2		92.40			
	Chowdeshawari Layout									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.8+5.7)/2		187.50			
	30.00-60.00		1	30.00	(5.7+5.8)/2		172.50			
	60.00-82.00		1	22.00	(5.8+5.7)/2		126.50			
	2nd Cross Road									
	0.00-30.00		1	30.00	(7.1+5.4)/2		187.50			
	30.00-60.00		1	30.00	(5.4+5.9)/2		169.50			
	60.00-78.00		1	18.00	(5.9+6.0)/2		107.10			
	3rd Cross Road									
	0.00-30.00		1	30.00	(6.7+5.7)/2		186.00			
	30.00-60.00		1	30.00	(5.7+5.4)/2		166.50			
	60.00-73.30		1	13.30	(5.4+5.0)/2		69.16			
	4th Cross Road									
	0.00-30.00		1	30.00	(7.0+6.6)/2		204.00			
	30.00-56.70		1	26.70	(6.6+5.6)/2		162.87			
	Balaji Layout									
	Main Road									
	0.00-30.00		1	30.00	(6.4+6.5)/2		193.50			
	30.00-60.00		1	30.00	(6.5+6.4)/2		193.50			
	60.00-90.00		1	30.00	(6.4+6.2)/2		189.00			
	Road Gap									
	90.00-120.00			30.00	(6.2+6.4)/2		189.00			
	120.00-130.40			10.40	(6.4+6.5)/2		67.08			
	1st Cross Road									
	0.00-30.30			30.30	(6.0+5.4)/2		172.71			
	2nd Cross Road									
	0.00-30.00		1	30.00	(6.3+5.7)/2		180.00			
	3rd A Cross Road									
	0.00-28.20		1	28.20	(6.2+6.0)/2		172.02			
	3rd B Cross Road									
	0.00-30.00		1	30.00	(6.0+6.3)/2		184.50			
	30.00-36.50		1	6.50	(6.3+6.0)/2		39.98			
	4th Cross Road									
	0.00-30.00		1	30.00	(6.2+6.2)/2		186.00			
	30.00-60.00		1	30.00	(6.2+6.2)/2		186.00			
	60.00-74.50		1	14.50	(6.2+6.0)/2		88.45			
	Adithaya Nagar									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.0+5.6)/2		174.00			
	30.00-48.9		1	18.90	(5.6+5.3)/2		103.01			
	2nd Cross Road									
	0.00-30.00		1	30.00	(7.0+6.9)/2		208.50			
	30.00-60.00		1	30.00	(6.9+6.5)/2		201.00			

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	90.00-120.00		1	30.00	(7.1+7.0)/2		211.50			
	120.00-150.00		1	30.00	(7.0+7.0)/2		210.00			
	150.00-180.00		1	30.00	(7.0+5.4)/2		186.00			
	180.00-200.50		1	20.50	(5.4+5.0)/2		106.60			
	11th cross, 1st main Chitra Layout									
	0.00-30.00		1	30.00	(6.2+5.6)/2		177.00			
	30.00-60.00		1	30.00	(5.6+5.6)/2		168.00			
	60.00-90.00		1	30.00	(5.6+4.5)/2		151.50			
	90.00-120.00		1	30.00	(4.5+4.7)/2		138.00			
	120.00-150.00		1	30.00	(4.7+4.7)/2		141.00			
	150.00-167.30		1	17.30	(4.7+4.7)/2		81.35			
						Present Qty	**46005.37**	**Sqm**	**12.85**	**591169.05**

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬ.ಬ.ಎಂ.ಪ ಬೆಂಗಳೂರು-106

Contractor | Consultant | Assistant Engineer | Asst. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 18/7/22, 19/7/22, 20/7/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
18	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, lavel and allignment, rolling with smooth wheeled, vibratory and tandom rollers to achieve the desired compaction as per MORTH table 500-10 Complete in all respects compete as per specifications MORTH specification No. 507. using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5 % VG-30 Bitumen.									
	New Roads									
	Maruthi Nagar									
	3rd Cross Road									
	0.00-30.00		1	30.00	(5.8+5.2)/2	0.05	8.25			
	30.00-60.40		1	30.40	(5.2+6.5)/2	0.05	8.89			
	3rd Sub Cross									
	0.00-30.00		1	30.00	(6.4+7.0)/2	0.05	10.05			
	30.00-58.60		1	28.60	(7.0+5.6)/2	0.05	9.01			
	4th Cross Road									
	0.00-14.00		1	14.00	(6.6+6.6)/2	0.05	4.62			
	Chowdeshawari Layout									
	1st Cross Road									
	0.00-30.00		1	30.00	(6.8+5.7)/2	0.05	9.38			
	30.00-60.00		1	30.00	(5.7+5.8)/2	0.05	8.63			
	60.00-82.00		1	22.00	(5.8+5.7)/2	0.05	6.33			
	2nd Cross Road									
	0.00-30.00		1	30.00	(7.1+5.4)/2	0.05	9.38			
	30.00-60.00		1	30.00	(5.4+5.9)/2	0.05	8.48			
	60.00-78.00		1	18.00	(5.9+6.0)/2	0.05	5.36			
	3rd Cross Road									
	0.00-30.00		1	30.00	(6.7+5.7)/2	0.05	9.30			
	30.00-60.00		1	30.00	(5.7+5.4)/2	0.05	8.33			
	60.00-73.30		1	13.30	(5.4+5.0)/2	0.05	3.46			
	4th Cross Road									
	0.00-30.00		1	30.00	(7.0+6.6)/2	0.05	10.20			
	30.00-56.70		1	26.70	(6.6+5.6)/2	0.05	8.14			
	Balaji Layout									
	Main Road									
	0.00-30.00		1	30.00	(6.4+6.5)/2	0.05	9.68			
	30.00-60.00		1	30.00	(6.5+6.4)/2	0.05	9.68			
	60.00-90.00		1	90.00	(6.4+6.2)/2	0.05	9.45			
	Road Gap									
	90.00-120.00		1	30.00	(6.2+6.4)/2	0.05	9.45			
	120.00-130.40		1	10.40	(6.4+6.5)/2	0.05	3.35			
	1st Cross Road									
	0.000-30.30		1	30.30	(6.0+5.4)/2	0.05	8.64			
	2nd Cross Road									
	0.00-30.00		1	30.00	(6.3+5.7)/2	0.05	9.00			
	3rd A Cross Road									
	0.00-28.20		1	28.20	(6.2+6.0)/2	0.05	8.60			
	3rd B Cross Road									
	0.00-30.00		1	30.00	(6.0+6.3)/2	0.05	9.23			
	30.00-36.50		1	6.50	(6.3+6.0)/2	0.05	2.00			
	4th Cross Road									
	0.00-30.00		1	30.00	(6.2+6.2)/2	0.05	9.30			
	30.00-60.00		1	30.00	(6.2+6.2)/2	0.05	9.30			
	60.00-74.50		1	14.50	(6.2+6.0)/2	0.05	4.42			
	Adithaya Nagar									
	1st Cross Road									
	0.00-30.00									
	30.00-48.9		1	30.00	(6.0+5.6)/2	0.05	8.70			
	2nd Cross Road		1	18.90	(5.6+5.3)/2	0.05	5.15			

90.00-118.00		1	28.00	(6.1+6.0)/2	0.05	8.47			
5th A Main Road Sub Cross									
0.00-30.00		1	30.00	(6.4+5.3)/2	0.05	8.78			
30.00-60.00		1	30.00	(5.3+5.0)/2	0.05	7.73			
60.00-90.00		1	30.00	(5.0+4.3)/2	0.05	6.98			
90.00-120.00		1	30.00	(4.3+3.8)/2	0.05	6.08			
120.00-124.50		1	4.50	(3.8+3.8)/2	0.05	0.86			
Hanumaiya Badavane									
Veerasagar Main Road									
0.00-30.00		1	30.00	(5.3+4.7)/2	0.05	7.50			
30.00-60.00		1	30.00	(4.7+5.3)/2	0.05	7.50			
60.00-90.00		1	30.00	(5.3+3.6)/2	0.05	6.68			
90.00-120.00		1	30.00	(3.6+5.2)/2	0.05	6.60			
120.00-150.00		1	30.00	(5.2+3.7)/2	0.05	6.68			
150.00-169.00		1	19.00	(3.7+4.0)/2	0.05	3.66			
Near Trivik wind walk Appartment									
0.00-30.00		1	30.00	(4.6+3.8)/2	0.05	6.30			
30.00-60.00		1	30.00	(3.8+4.2)/2	0.05	6.00			
60.00-90.00		1	30.00	(4.2+4.0)/2	0.05	6.15			
90.00-120.00		1	30.00	(4.0+4.1)/2	0.05	6.08			
120.00-150.00		1	30.00	(4.1+4.0)/2	0.05	6.08			
150.00-156.00		1	6.00	(4.0+4.0)/2	0.05	1.20			
Veerasagar Main Road									
Opposite Tyre Park									
0.00-30.00		1	30.00	(5.1+5.5)/2	0.05	7.95			
30.00-60.00		1	30.00	(5.5+4.7)/2	0.05	7.65			
60.00-90.00		1	30.00	(4.7+5.0)/2	0.05	7.28			
90.00-120.00		1	30.00	(5.0+5.5)/2	0.05	7.88			
120.00-150.00		1	30.00	(5.5+4.7)/2	0.05	7.65			
150.00-175.00		1	25.00	(4.7+4.0)/2	0.05	5.44			
Thirumala Nagar 1st Cross Road									
0.00-30.00		1	30.00	(7.1+7.0)/2	0.05	10.58			
30.00-60.00		1	30.00	(7.0+7.0)/2	0.05	10.50			
60.00-90.00		1	30.00	(7.0+7.1)/2	0.05	10.58			
90.00-120.00		1	30.00	(7.1+7.0)/2	0.05	10.58			
120.00-150.00		1	30.00	(7.0+7.0)/2	0.05	10.50			
150.00-180.00		1	30.00	(7.0+5.4)/2	0.05	9.30			
180.00-200.50		1	20.50	(5.4+5.0)/2	0.05	5.33			
11th cross, 1st main Chitra Layout									
0.00-30.00		1	30.00	(6.2+5.6)/2	0.05	8.85			
30.00-60.00		1	30.00	(5.6+5.6)/2	0.05	8.40			
60.00-90.00		1	30.00	(5.6+4.5)/2	0.05	7.58			
90.00-120.00		1	30.00	(4.5+4.7)/2	0.05	6.90			
120.00-150.00		1	30.00	(4.7+4.7)/2	0.05	7.05			
150.00-167.30		1	17.3	(4.7+4.7)/2	0.05	4.07			
					Present Qty	1150.13	Cum	7365.73	8471550.40

Contractor

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010 Consultant

Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 15/6/22, 16/6/22

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
22	Providing and Constructing dry lean cement concrete mix CC1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregates at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregatesconforming to IS: 383-2016, aggregates gradation after blending to be as per table 600-1 optimum moisture content to be determined during trial length construction concrete strength not to be less tham 10Mpa at 7 days mixed in a batch mixer plant transportated to site, laid with a paver, compacting with 8-10 tonnes vibratory roller								
	Bettahalli C.C Roads								
	6th Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	5.70	0.15	25.65		
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.15	25.20		
	CH: 60.0 m to 90.0m		1.00	30.00	5.80	0.15	26.10		
	CH: 90.0 m to 120.0m		1.00	30.00	5.70	0.15	25.65		
	CH: 120.0 m to 150.0m		1.00	30.00	5.75	0.15	25.88		
	CH: 150.0 m to 180.0m		1.00	30.00	5.90	0.15	26.55		
	CH: 180.0 m to 192.0m		1.00	12.00	5.70	0.15	10.26		
	Adithyanagara Maramma temple								
	17th cross								
	CH: 0.00 m to 30.00m		1.00	30.00	(4.5+4.1)/2	0.15	18.79		
	CH: 30.0 m to 38.0m		1	8	(4.1+3.8)/2	0.15	4.87		
						Present Qty	188.94	4101.90	775031.97

Contractor

SOLIUS ENGG TECH PVT. LTD. Bengaluru 560 010 Consultant

Assistant Engineer

Asst. Executive Engineer